

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 12:33
 Operator : AR\AJ
 Sample : M1712-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RED-BRICK-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:04:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.787	46747260	46428250	19.685	16.915
28)	SA Decachlor...	7.929	8.738	41675446	38335712	17.249	19.341
Target Compounds							
2)	A alpha-BHC	3.697f	0.000	846402	0	0.226	N.D. #
4)	MA Heptachlor	0.000	4.952	0	788110	N.D.	0.236 #
5)	MB Aldrin	0.000	5.224	0	297641	N.D.	0.091 #
6)	B beta-BHC	0.000	4.639	0	1870334	N.D.	1.086 #
7)	B delta-BHC	0.000	4.845	0	1641767	N.D.	0.549 #
8)	B Heptachlo...	0.000	5.622	0	6881056	N.D.	2.380 #
9)	A Endosulfan I	5.291f	5.954f	182594	297897	0.067	0.113 #
10)	B gamma-Chl...	5.195f	5.851	4706499	5185860	1.594	1.858
11)	B alpha-Chl...	5.195f	5.928	4706499	773057	1.617	0.279 #
13)	MA Dieldrin	0.000	6.232	0	445076	N.D.	0.164 #
14)	MA Endrin	5.769	0.000	2377123	0	0.952	N.D. #
15)	B Endosulfa...	6.054f	6.681f	5415703	6049859	2.211	2.680
17)	MA 4,4'-DDT	0.000	6.881	0	535534	N.D.	0.273 #
19)	B Endosulfa...	6.430f	0.000	284109	0	0.115	N.D. #
23)	Chlordane-1	0.000	4.776f	0	736103	N.D.	6.526 #
24)	Chlordane-2	0.000	5.224	0	297641	N.D.	2.733 #
25)	Chlordane-3	5.195f	5.851	4706499	5185860	15.774	12.722
26)	Chlordane-4	5.195f	5.928	4706499	773057	17.276	1.607 #
27)	Chlordane-5	6.054f	0.000	5415703	0	54.169	N.D. #

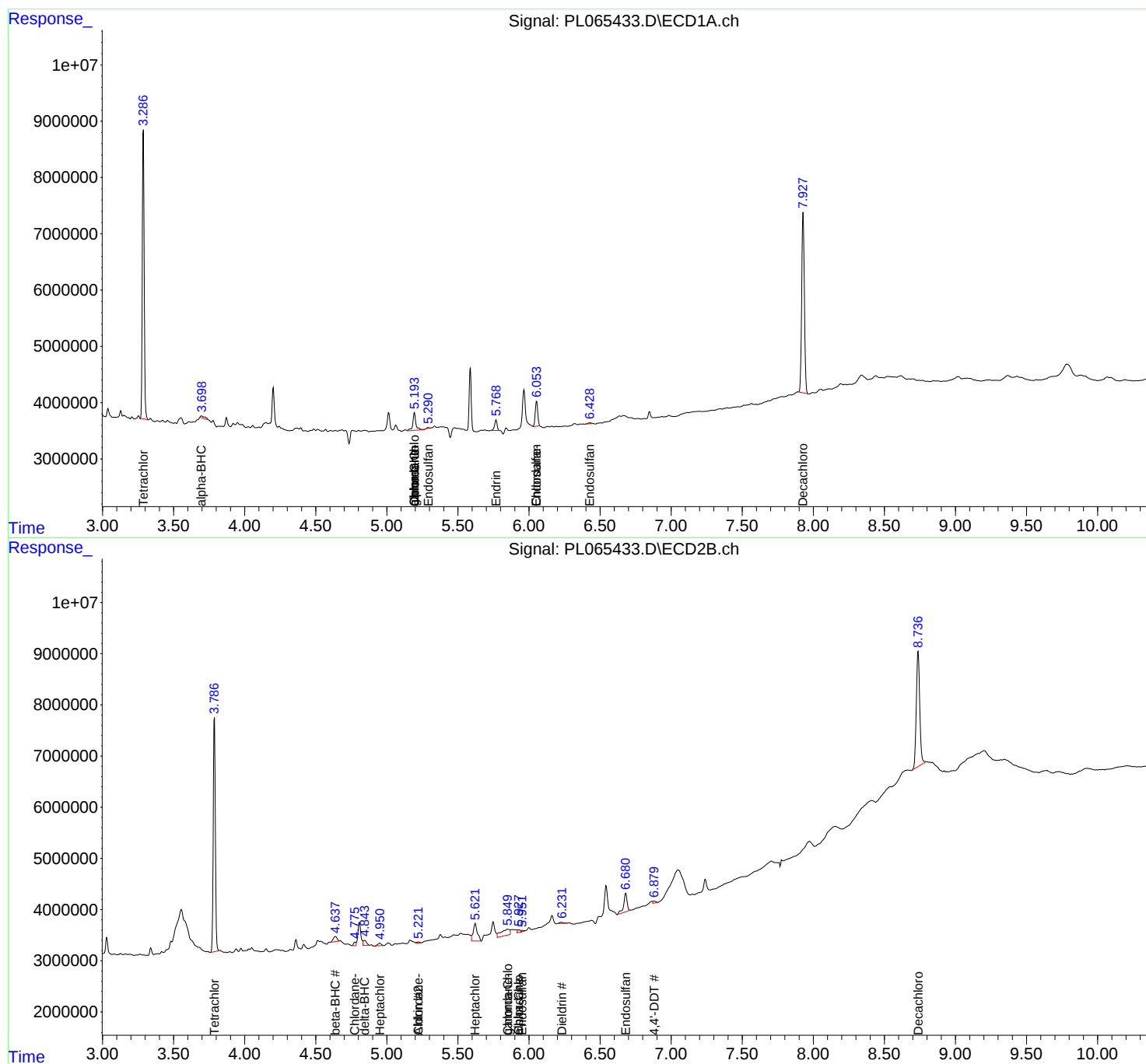
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

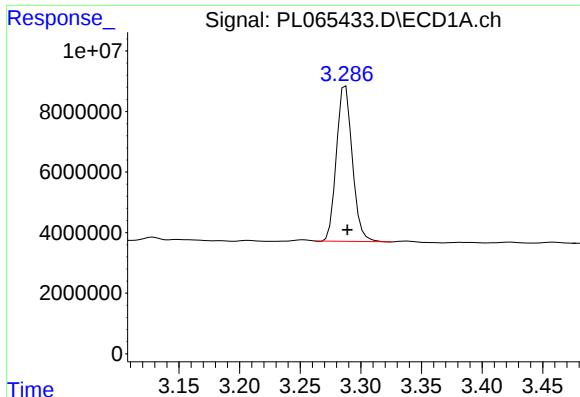
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
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ECD_L
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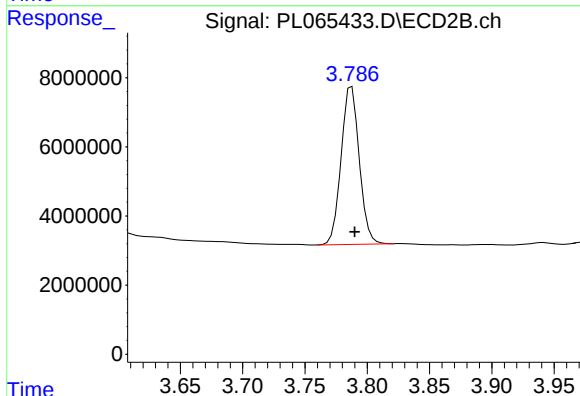




#1 Tetrachloro-m-xylene

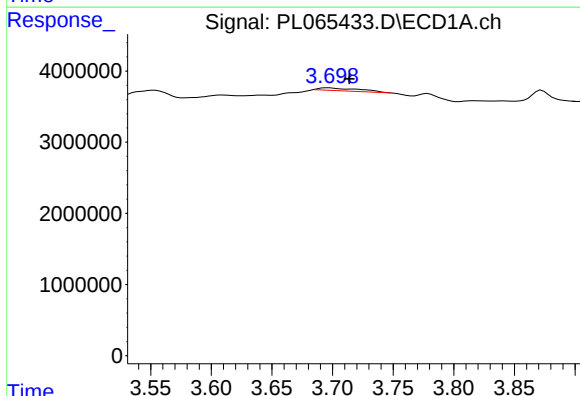
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 46747260
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



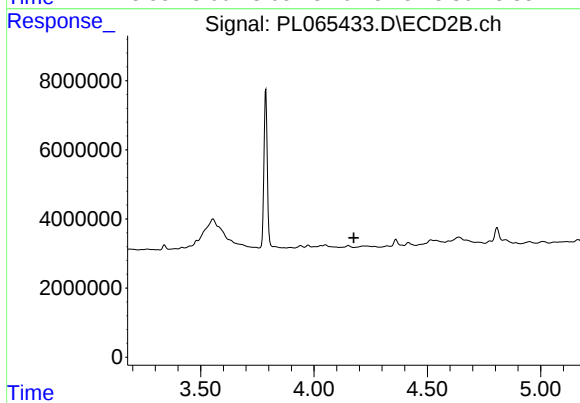
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 46428250
Conc: 16.92 ng/ml



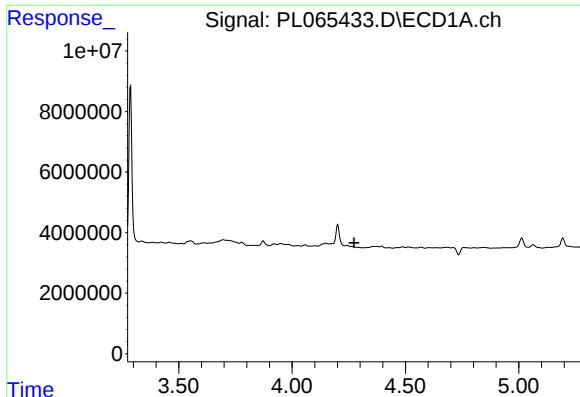
#2 alpha-BHC

R.T.: 3.697 min
Delta R.T.: -0.017 min
Response: 846402
Conc: 0.23 ng/ml



#2 alpha-BHC

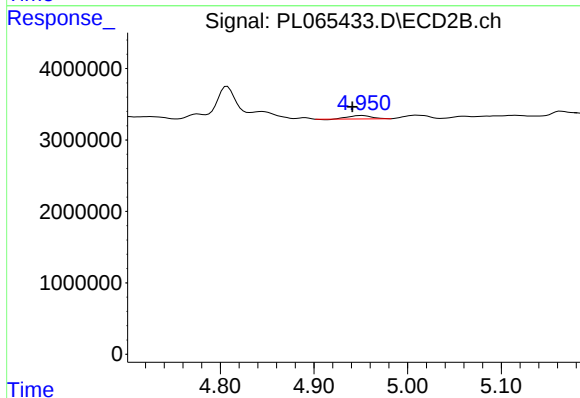
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#4 Heptachlor

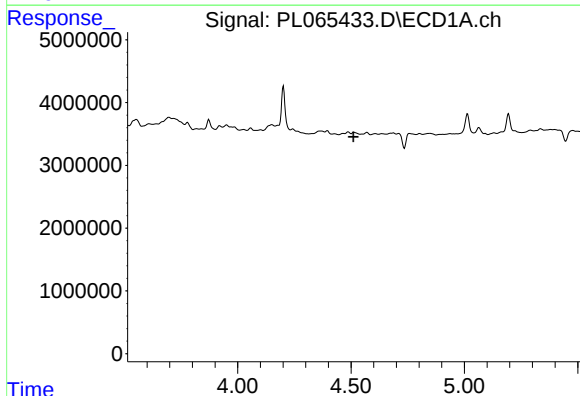
R.T.: 0.000 min
Exp R.T.: 4.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



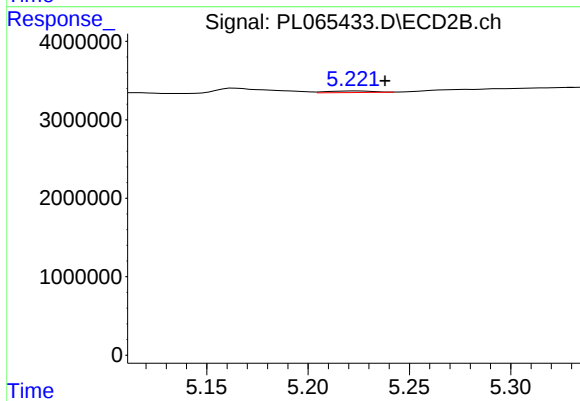
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.011 min
Response: 788110
Conc: 0.24 ng/ml



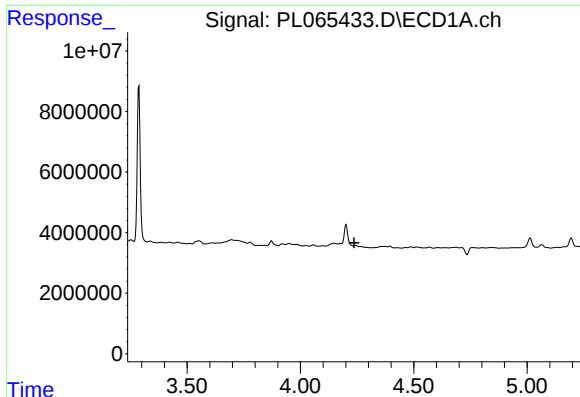
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#5 Aldrin

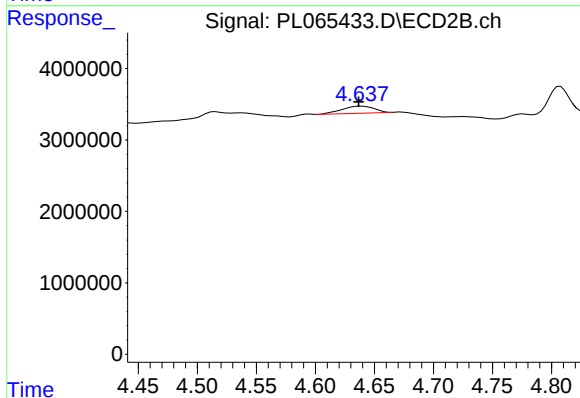
R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 297641
Conc: 0.09 ng/ml



#6 beta-BHC

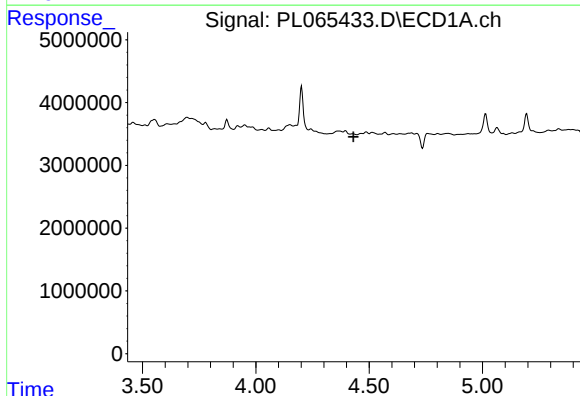
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



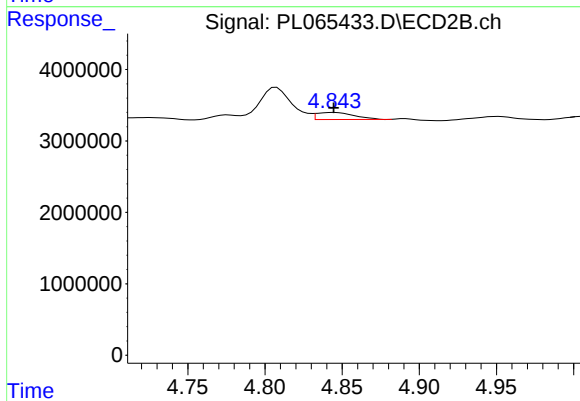
#6 beta-BHC

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 1870334
Conc: 1.09 ng/ml



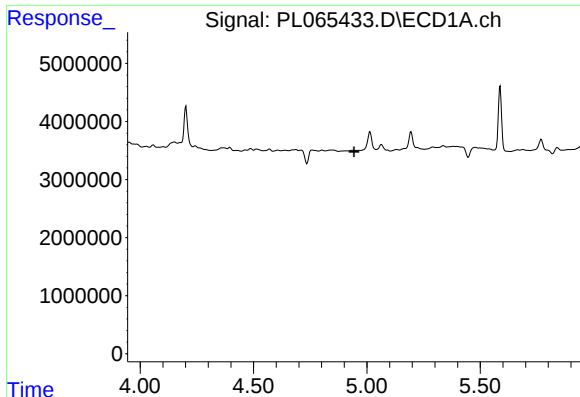
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

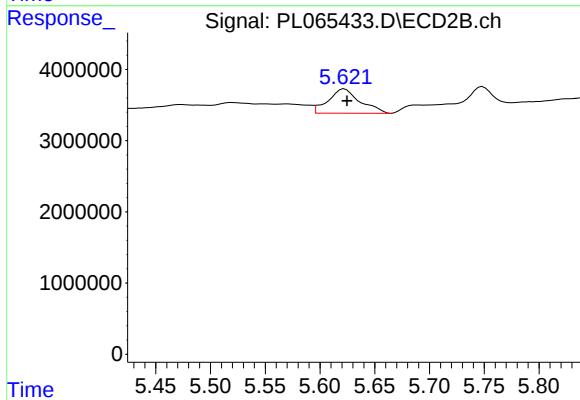
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1641767
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

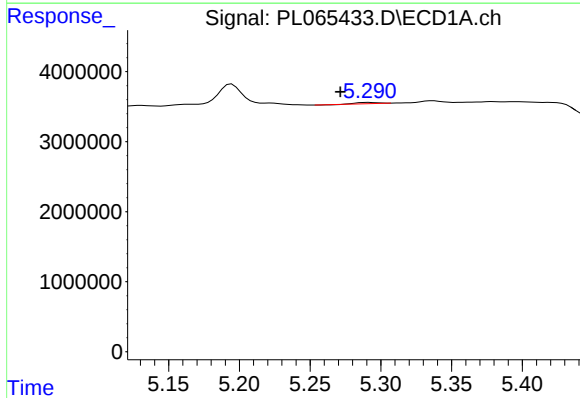
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



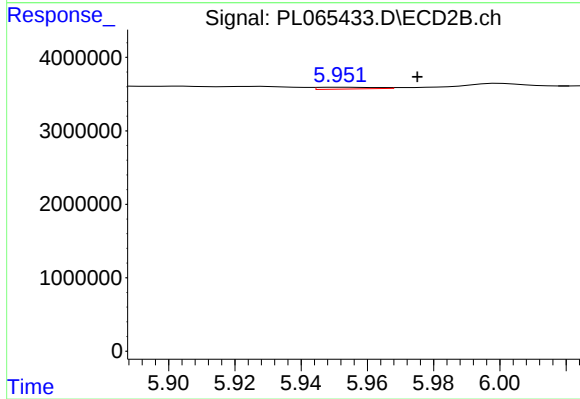
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 6881056
Conc: 2.38 ng/ml



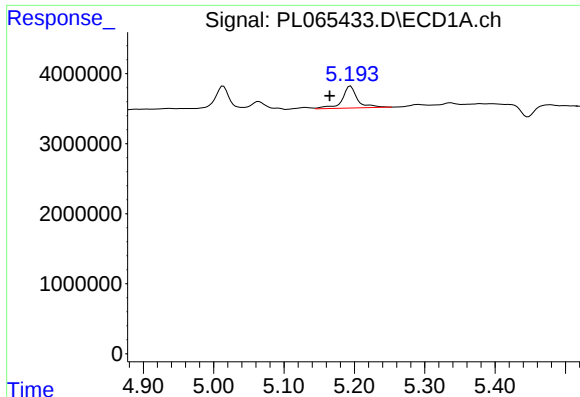
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: 0.020 min
Response: 182594
Conc: 0.07 ng/ml



#9 Endosulfan I

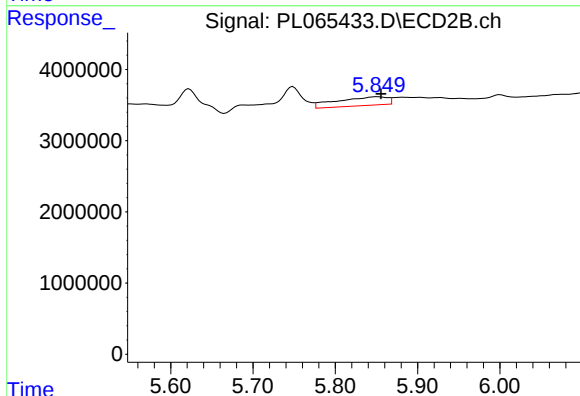
R.T.: 5.954 min
Delta R.T.: -0.022 min
Response: 297897
Conc: 0.11 ng/ml



#10 gamma-Chlordane

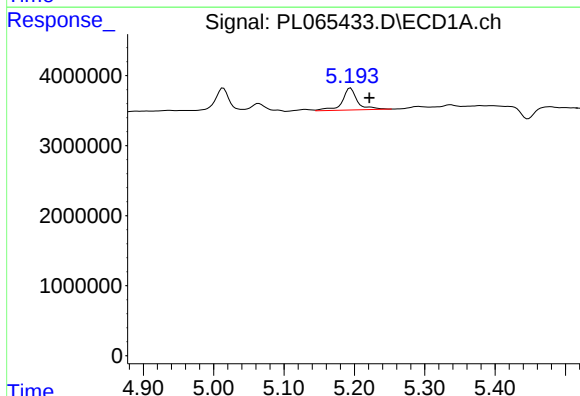
R.T.: 5.195 min
Delta R.T.: 0.030 min
Response: 4706499
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



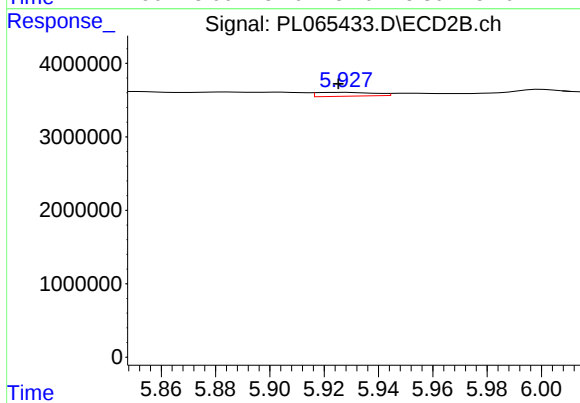
#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 5185860
Conc: 1.86 ng/ml



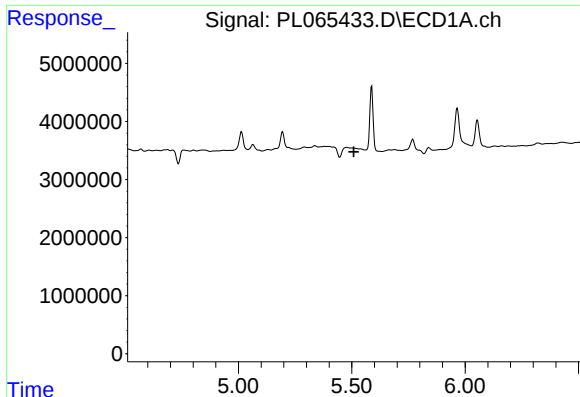
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.027 min
Response: 4706499
Conc: 1.62 ng/ml



#11 alpha-Chlordane

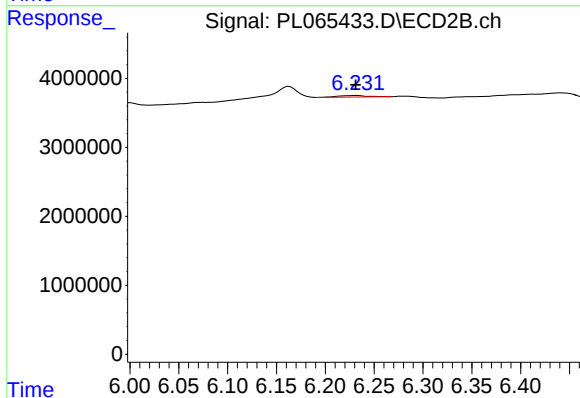
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 773057
Conc: 0.28 ng/ml



#13 Dieldrin

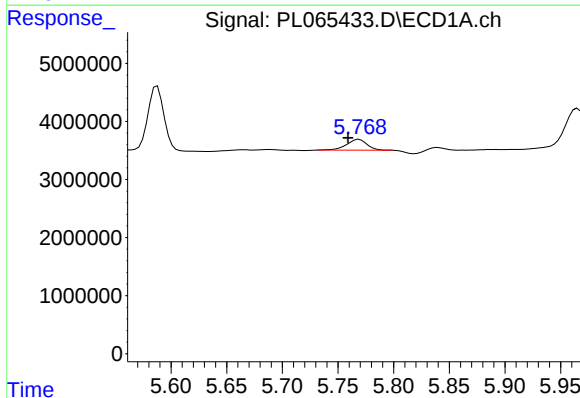
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



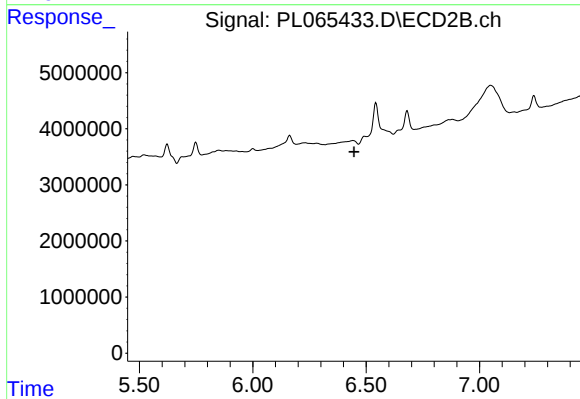
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 445076
Conc: 0.16 ng/ml



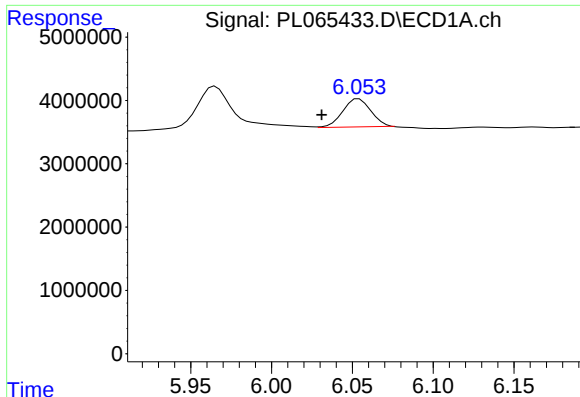
#14 Endrin

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 2377123
Conc: 0.95 ng/ml



#14 Endrin

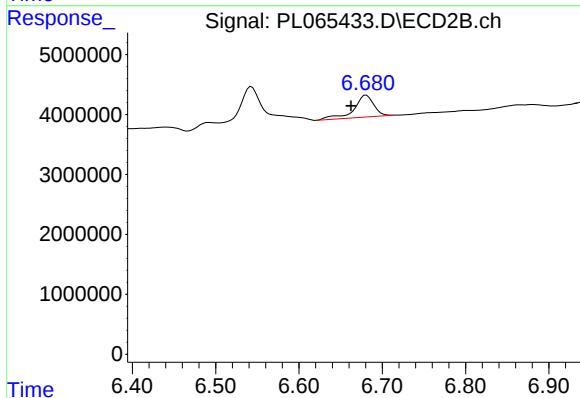
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

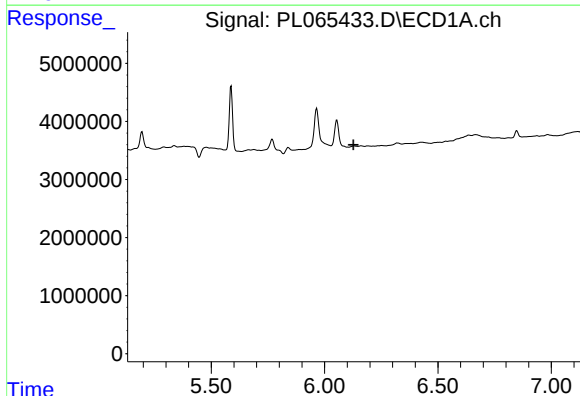
R.T.: 6.054 min
Delta R.T.: 0.023 min
Response: 5415703
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



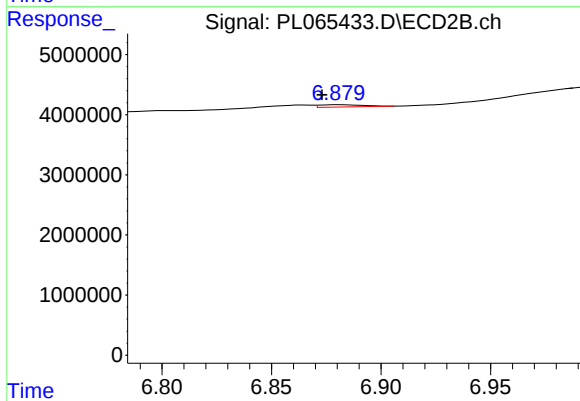
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 6049859
Conc: 2.68 ng/ml



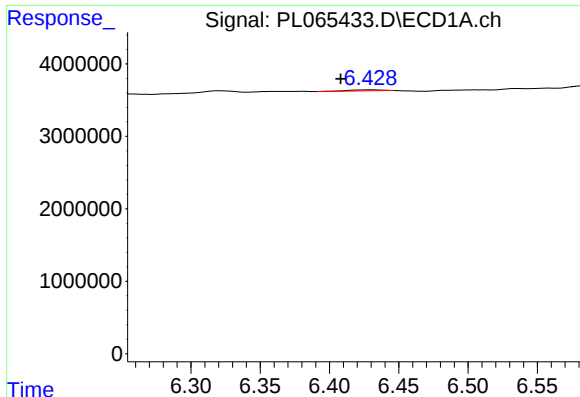
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

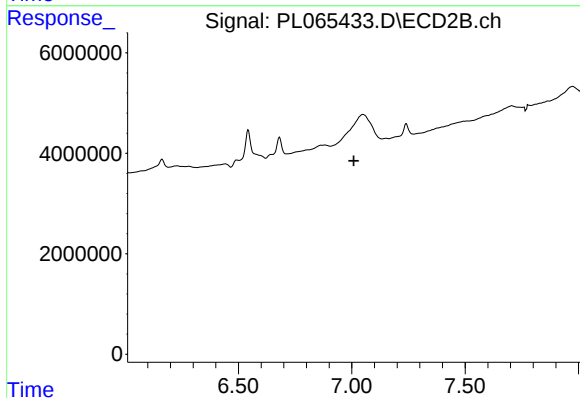
R.T.: 6.881 min
Delta R.T.: 0.008 min
Response: 535534
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

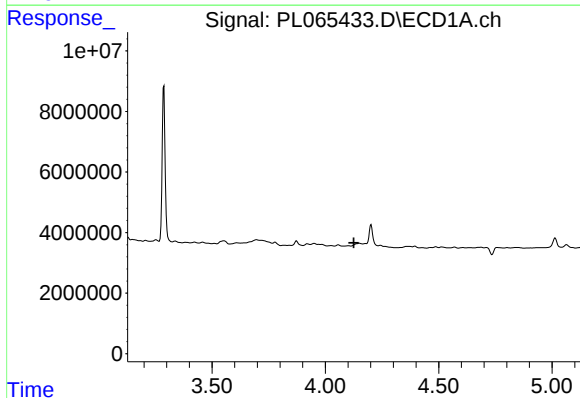
R.T.: 6.430 min
Delta R.T.: 0.021 min
Response: 284109
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



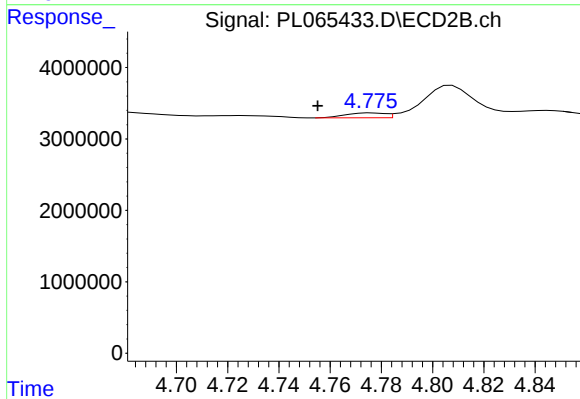
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



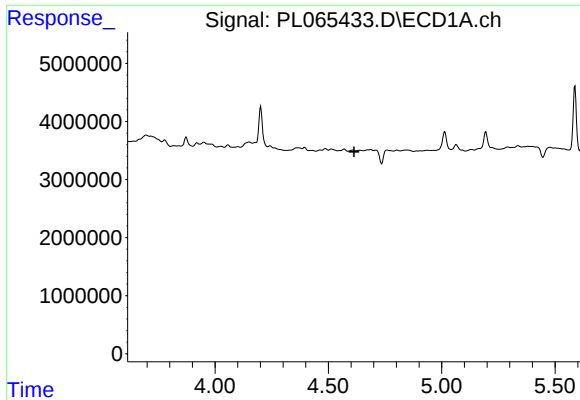
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#23 Chlordane-1

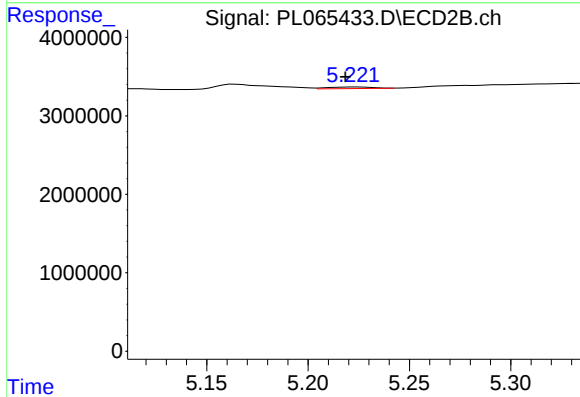
R.T.: 4.776 min
Delta R.T.: 0.021 min
Response: 736103
Conc: 6.53 ng/ml



#24 Chlordane-2

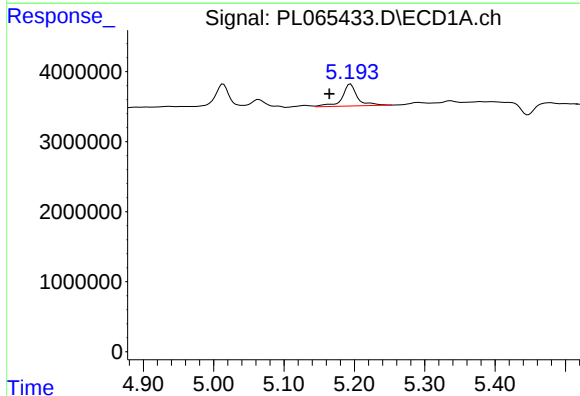
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



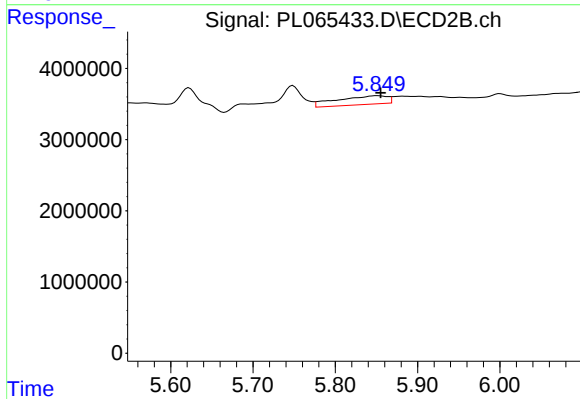
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: 0.006 min
Response: 297641
Conc: 2.73 ng/ml



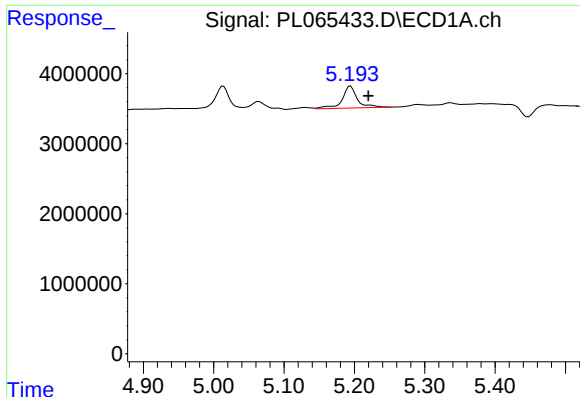
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: 0.030 min
Response: 4706499
Conc: 15.77 ng/ml



#25 Chlordane-3

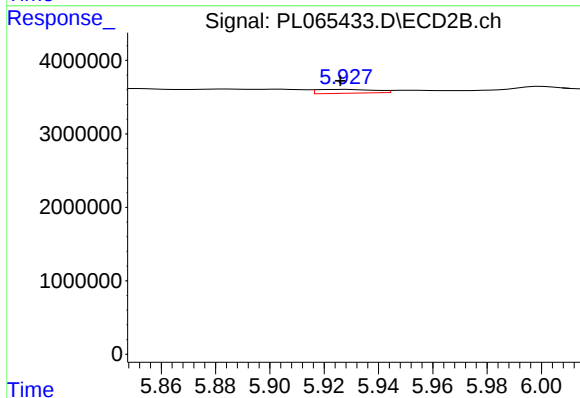
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 5185860
Conc: 12.72 ng/ml



#26 Chlordane-4

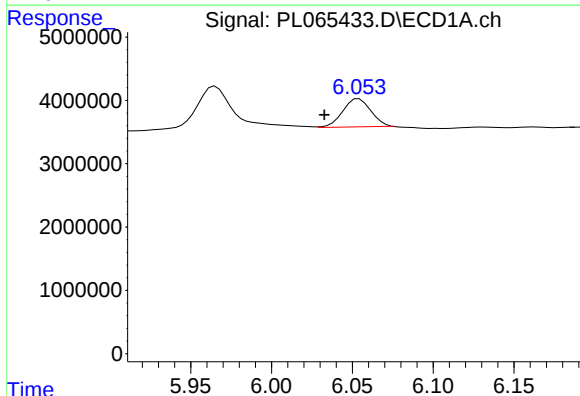
R.T.: 5.195 min
Delta R.T.: -0.025 min
Response: 4706499
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



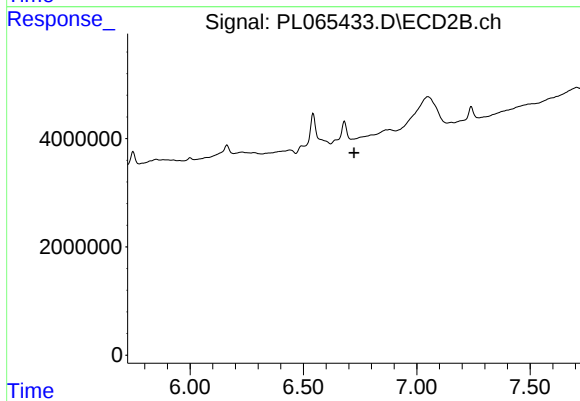
#26 Chlordane-4

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 773057
Conc: 1.61 ng/ml



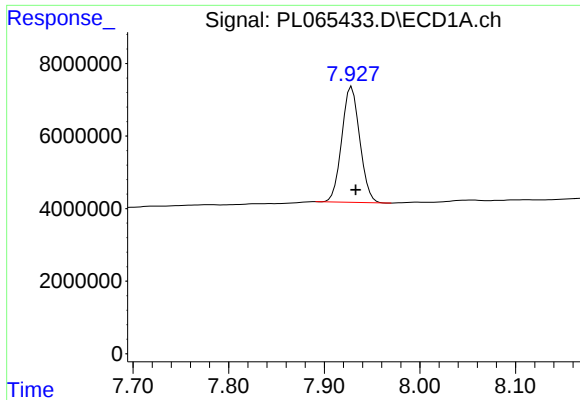
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 5415703
Conc: 54.17 ng/ml



#27 Chlordane-5

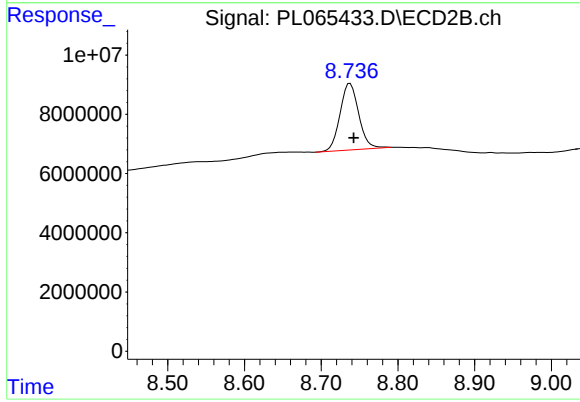
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 41675446
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BRICK-COMP



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 38335712
Conc: 19.34 ng/ml